



Bearing No. 1305S

e	0.28
d	25 mm
D	62 mm
B	17 mm
C	17 mm
Y1	2.3
Y2	3.5
Y0	2.4
Mass	0.26 kg
ra max	1 mm
Weight	0,255 Kg
rs min	1.1 mm
da min	31.5 mm
r min.	1,1 mm
Da max	55.5 mm
ra max.	1 mm
da min.	31,5 mm
Da max.	55,5 mm
Size (mm)	25x62x17
Nlim (oil)	13,000 rpm
Width (mm)	17
Nlim (grease)	10,000 rpm
Bearing number	1305S
Dynamic load, C	18.2 kN
Precision class	P0
Static load, C0	5 kN
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Calculation factor (e)	0,28
Radial clearance class	CN

Calculation factor (Y1)	2,3
(Oil) Lubrication Speed	13 000 r/min
Calculation factor (Y0)	2,4
(Grease) Lubrication Speed	10 000 r/min
Basic static load rating (C0)	5 kN
Basic dynamic load rating (C)	18,2 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C